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3. (Amended) An isolated polynucleotide according to claim 2 which includes the nucleotide sequence of nucleic acid obtainable from *Triticum Aestivum* encoding the Rht polypeptide, the nucleotide sequence including GACGAGCTGCTGGCGGCGCTCGGGTACAAGGTGCGCGCCTCCGACATGGCG (SEQ ID NO:105).

4. (Amended) An isolated polynucleotide encoding a polypeptide which comprises the amino acid sequence shown in Figure 8b (SEQ ID NO:7).

5. (Amended) An isolated polynucleotide according to claim 4 which has the coding nucleotide sequence shown in Figure 8a (SEQ ID NO:14).

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6. (Amended) An isolated polynucleotide encoding a polypeptide which on expression in a plant provides inhibition of growth of the plant, which inhibition is antagonised by gibberellin, wherein the polypeptide has an amino acid sequence which shows at least 80% similarity with the amino acid sequence of the Rht polypeptide of *Triticum Aestivum* encoded by nucleic acid obtainable from *Triticum Aestivum* which includes the nucleotide sequence

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GACGAGCTGCTGGCGGCGCTCGGGTACAAGGTGCGCGCCTCCGACATGGCG (SEQ ID
NO:105).

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7. (Amended) An isolated polynucleotide according to
claim 6 wherein said polypeptide includes the amino acid
sequence DELLAALGYKVRASDMA (SEQ ID NO:104).

8. (Amended) An isolated polynucleotide according to
claim 6 wherein said polypeptide includes a contiguous
sequence of 17 amino acids in which at least 10 residues
show amino acid similarity or identity with the residue in
the corresponding position in the amino acid sequence
DELLAALGYKVRASDMA (SEQ ID NO:104).

9. (Amended) An isolated polynucleotide according to
claim 8 wherein said polypeptide includes a contiguous
sequence of 17 amino acids in which 16 residues show amino
acid identity with the residue in the corresponding
position in the amino acid sequence DELLAALGYKVRASDMA (SEQ
ID NO:104).

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10. (Amended) An isolated polynucleotide according to
claim 9 wherein said polypeptide includes the amino acid

sequence shown in Figure 9b (SEQ ID NO:8) for the maize D8 polypeptide.

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11. (Amended) An isolated polynucleotide according to claim 10 which has the coding nucleotide sequence shown in Figure 9a (SEQ ID NO:15).

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12. (Amended) An isolated polynucleotide according to claim 9 wherein said polypeptide includes the amino acid sequence shown in Figure 6b (SEQ ID NO:5).

13. (Amended) An isolated polynucleotide according to claim 12 which has the coding nucleotide sequence shown in Figure 6a (SEQ ID NO:12).

Sub E18

14. (Amended) An isolated polynucleotide encoding a polypeptide which on expression in a plant confers a phenotype on the plant which is gibberellin-unresponsive dwarfism or which on expression in a *rht* null mutant phenotype plant complements the *rht* null mutant phenotype, such *rht* null mutant phenotype being resistance to the dwarfing effect of paclobutrazol, wherein the polypeptide has an amino acid sequence which shows at least 80% similarity with the amino acid sequence of the *Rht*

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polypeptide of *Triticum Aestivum* encoded by nucleic acid obtainable from *Triticum Aestivum* which includes the nucleotide sequence

GACGAGCTGCTGGCGGCGCTCGGGTACAAGGTGCGCGCCTCCGACATGGCG (SEQ ID NO:105).

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16. (Amended) An isolated polynucleotide according to claim 15 wherein the amino acid sequence DELLAALGYKVRASDMA (SEQ ID NO:104) is deleted.

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17. (Amended) An isolated polynucleotide according to claim 15 wherein the amino acid sequence LNAPPPPLPPAPQ (SEQ ID NO:103) is deleted.

18. (Amended) An isolated polynucleotide according to claim 14 wherein the polypeptide includes the amino acid sequence shown in Figure 9b (SEQ ID NO:8) for the maize D8 polypeptide, with one or more amino acids deleted.

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19. (Amended) An isolated polynucleotide according to claim 18 wherein the amino acid sequence DELLAALGYKVRSSDMA (SEQ ID NO:106) is deleted.

20. (Amended) An isolated polynucleotide according to claim 19 which has the coding nucleotide sequence shown in Figure 9a (SEQ ID NO:15), wherein the nucleotides encoding the amino acid sequence DELLAALGYKVRSSDMA (SEQ ID NO:106) are deleted.

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F3* 21. (Amended) An isolated polynucleotide according to claim 18 wherein the amino acid sequence VAQK (SEQ ID NO:101) is deleted.

22. (Amended) An isolated polynucleotide according to claim 18 wherein the amino acid sequence LATDTVHYNPSD (SEQ ID NO:102) is deleted.

23. (Amended) An isolated polynucleotide according to claim 14 wherein the polypeptide includes the amino acid sequence shown in Figure 6b (SEQ ID NO:5), with one or more amino acids deleted.

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F3* 24. (Amended) An isolated polynucleotide according to claim 23 wherein the amino acid sequence DELLAALGYKVRSSDMA (SEQ ID NO:106) deleted.

25. (Amended) An isolated polynucleotide according to claim 24 which has the coding nucleotide sequence shown in Figure 6a (SEQ ID NO:12), wherein the nucleotides encoding the amino acid sequence DELLAALGYKVRSSDMA (SEQ ID NO:106) are deleted.

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26. (Amended) An isolated polynucleotide encoding a polypeptide which comprises the amino acid sequence shown in Figure 8b (SEQ ID NO:7), with the amino acid sequence DELLAALGYKVRASDMA (SEQ ID NO:104) deleted.

27. (Amended) An isolated polynucleotide according to claim 26 which has the coding nucleotide sequence shown in Figure 8a (SEQ ID NO:14), wherein the nucleotides encoding the amino acid sequence DELLAALGYKVRASDMA (SEQ ID NO:104) are deleted.

50. (Amended) A method according to claim 49 wherein said primers are selected from those shown in Tables 1 (SEQ ID NO:21-SEQ ID NO:55) and 2 (SEQ ID NO:80-SEQ ID NO:100).

REMARKS

Favorable consideration of this application and entry of the foregoing amendments are respectfully requested.